

AT

NAME Novo Tagil Metallurgical Plant

LOCATION Nizhniy Tagil (57°54'N - 60°00'E), Sverdlovsk Oblast, RSFSR

DIRECTOR A. Zakharov (1959)

GENERAL The Novo Tagil Metallurgical Plant is one of the four major integrated steel plants in the Urals and one of the more important units in the Soviet steel industry. The plant is based on iron ore from nearby mines and coking coal from the Kuznetsk Basin. Started just prior to World War II, the plant has had its capacity to about 2.5 million metric tons of crude steel. Construction is currently underway at this works and the intent is to raise crude steel capacity to about 4 million tons.

PLANT SUMMARY Eight coke batteries with annual capacity of about 4 million metric tons, Five blast furnaces with annual capacity of nearly 3 million tons. No. 5 blast furnace blown in during January 1959 is one of the largest in the USSR - size 1719 cubic meters.

Two open hearth shops with a total of 15 furnaces of 140, 260, and 370 metric ton capacity. The newest furnace entered operation in April 1959.

The Novo Tagil Works is primarily a producer of structural shapes, railroad rails, wheels, bars, and plate. The 650mm structural mill, supposed to be the most modern in the USSR, went into operation in January 1959.

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